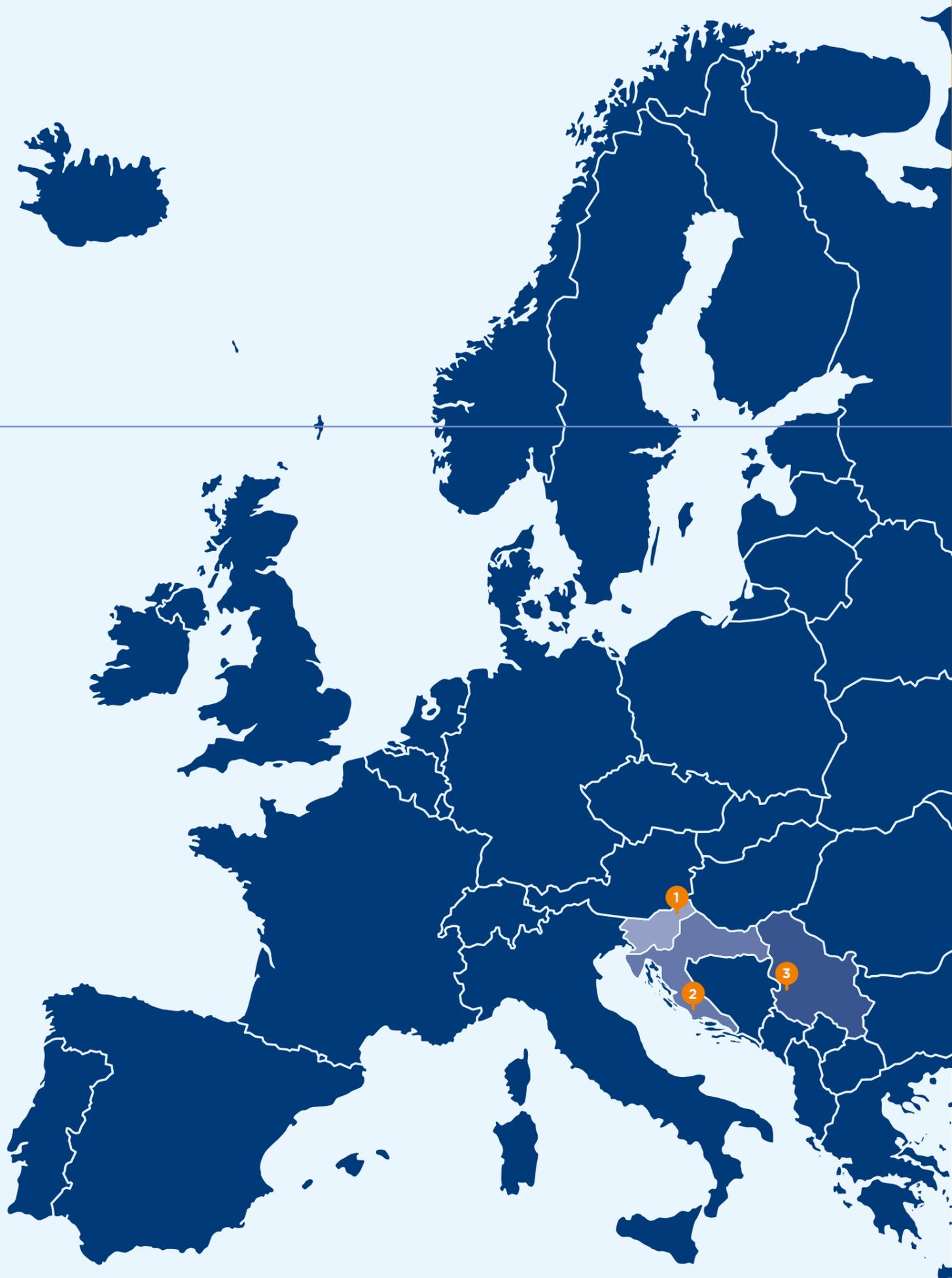




*Rolled  
Products*



## *Our Passion. Innovation.*

The processing of aluminium into state-of-the-art semi-finished products is our business and our passion. For almost two centuries we have been guided by innovation, development orientation, flexibility and universality.

We create with and for our customers; we develop new alloys with them, advise them and search for new solutions for the optimisation of our processes and products. Our sustainable business growth, continuous modernisation and expansion of business capacities, wide range of products and alloys represent the guarantee that, with us, you will get a reliable business partner.

Rolling is our core production group. Technologically perfected rolled semi-finished products are produced on three sites in three different countries and our production has significantly increased over the past few years and continues to grow further. Growing sales provide us with certainty and flexibility and ensure excellent distribution paths. The state-of-the-art know-how of our development experts and the most advanced equipment together create cold rolled strips, tread plates, circles and shapes as well as hot and cold rolled sheets of top quality.

- 1 IMPOL**  
Slovenska Bistrica, Slovenia
- 2 IMPOL TLM**  
Šibenik, Croatia
- 3 IMPOL SEVAL**  
Sevojno, Serbia

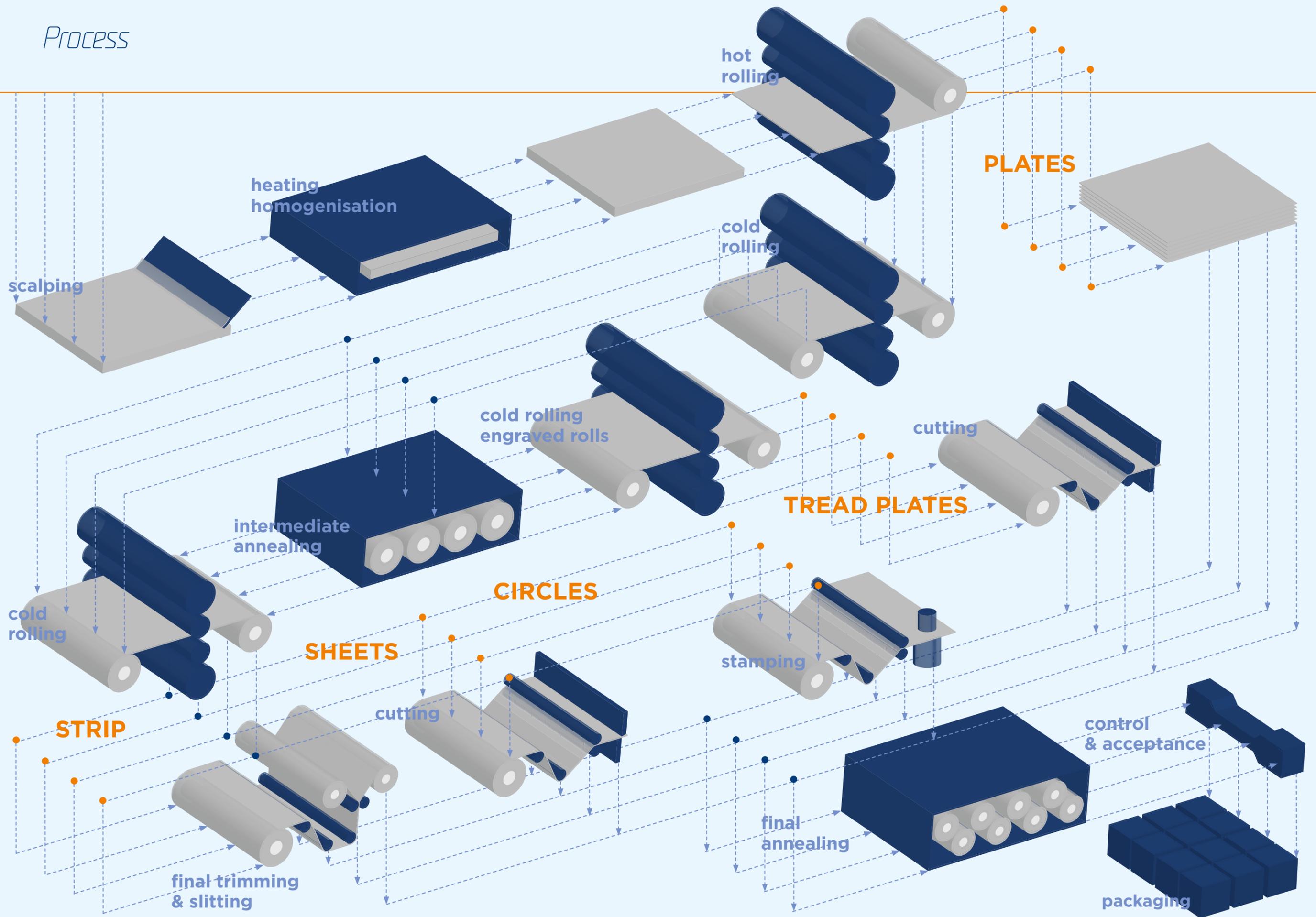
Modern technology, appropriate technical equipment together with knowledge ensure results that can satisfy the most demanding requirements.



## The largest segment of aluminium product

The basic manufacturing procedures are hot and cold rolling of aluminium and its alloys, where hot rolled or cast strips serve as input material for cold rolling. In addition to standard tempers and mechanical properties, entirely specific tempers, properties and quality of rolled products can be achieved through controlled cold working and heat treatments. The finally rolled coils are split into various widths with modern rotating shears. Sheet is obtained by cutting strips to lengths on cutting lines with a built-in roller straightener.

Process

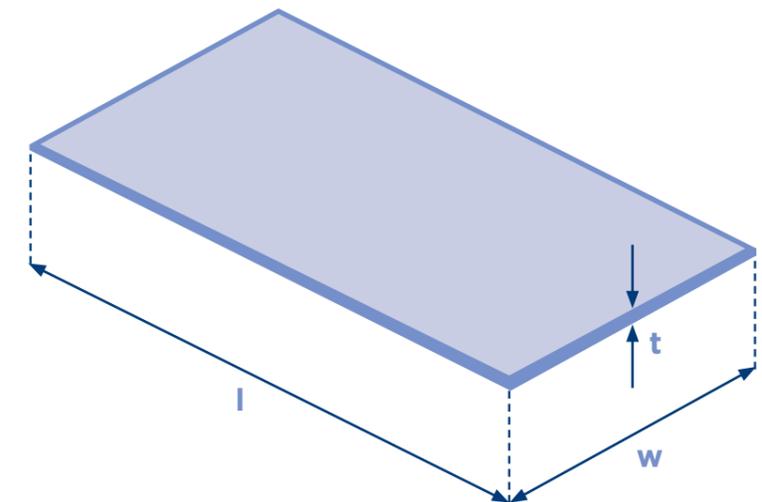




## Rolled Aluminium by Main Groups

- Aluminium sheets
- Aluminium coils
  - plain
  - embossed
  - prepainted
- Aluminium tread plates
- Aluminium circles and shapes
- Aluminium plates

### SHEETS



EN AW-xxxx	temper	surface finish	thickness**[mm]	width**[mm]	length**[mm]
1050A	O	mill finish	0.4 - 5.0	600 - 1500	600 - 6000
3003	H111	prepainted			
3103	H22	embossed			
3105	H14	stucco D2010			
3004	H24				
3005	H16				
5005	H26				
5251	H18				
5049	H28				
5754	H19				
5052	DDQ*				
5083					

\*FOR SELECTED ALLOYS AND TEMPERS

\*\*LIMITATIONS ON SELECTABLE SIZES MAY APPLY

#### tension levelling

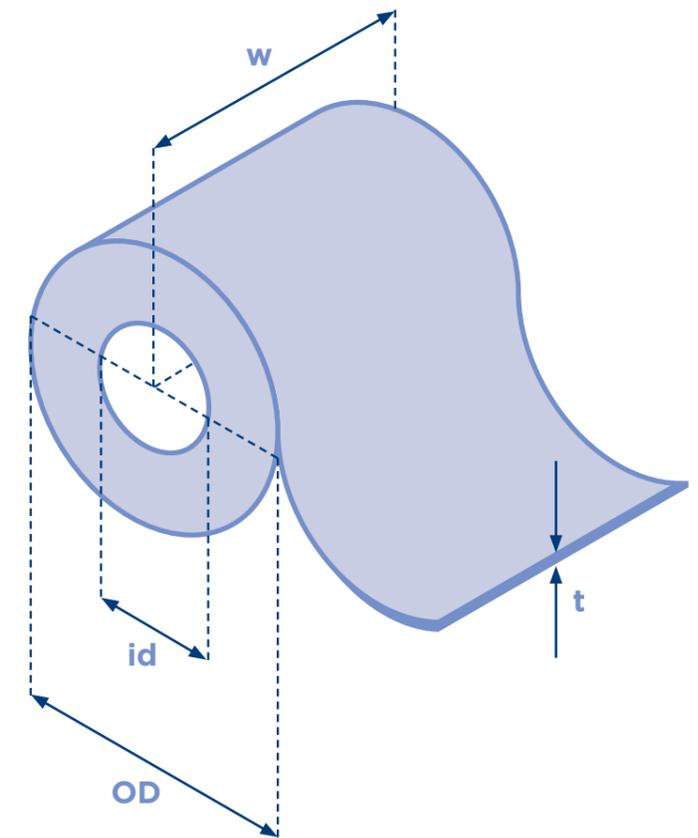
available for selected sizes

#### surface protection

PVC foil surface protection available for selected sizes and tempers  
Paper interleaves available for selected sizes



## COILS



EN AW-xxxx	temper	surface finish	thickness [mm]	width [mm]	internal diameter [mm]	core type
1050A	O	mill finish	0.5 - 4.0	50 - 1500	500/508	with cardboard*
3003	H111	prepainted			600/608	
3103	H22	embossed	0.5 - 4.0	50 - 1500	400/406	without core
3105	H14	stucco D2010			300/304	
3004	H24	stucco D2011				
3005	H16					
5005	H26					
5251	H18					
5049	H28					
5754	H19					
5052	DDQ*					
5083						

\*FOR SELECTED ALLOYS AND TEMPER

### tension levelling

available for selected sizes

### surface protection

PVC foil surface protection available for selected sizes and tempers

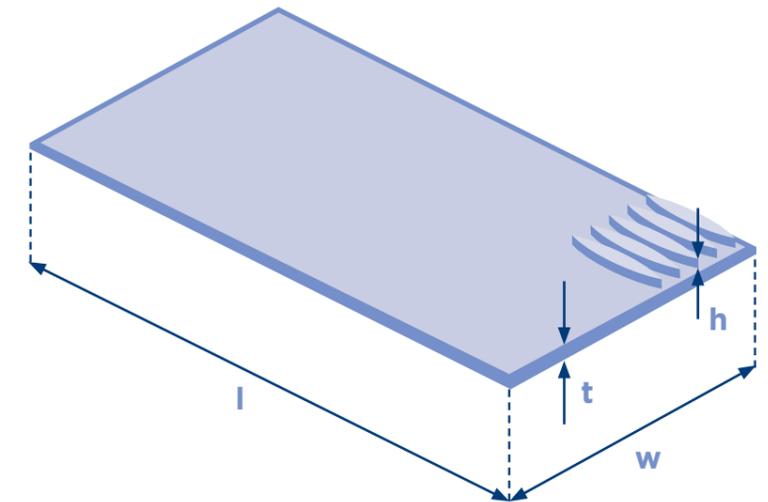
### COIL SIZES

ID [mm]	OD range** [mm]	weight per mm of width** [kg/mm]
508	750 - 1740	0.7 - 5.8

\*\*LIMITATIONS ON SELECTABLE SIZES MAY APPLY. COIL SIZES MAY VARY DEPENDING ON ALLOY, TEMPER AND COIL SIZE. PLEASE ASK FOR DETAILED COIL SIZES ACCORDING TO YOUR SPECIFIC REQUIREMENTS.



## TREAD PLATES



EN AW-xxxx	temper	surface finish	thickness [mm]	pattern height [mm]	width [mm]	length [mm]
5754	H114	two bar (duet)	1.50 - 5.00	thickness = 1.50	600 - 1500	600 - 6000
3003	H224	five bar (quintet)		0.50 or 1.00		
1050A	H244	diamond		thickness = 2.00 1.00 or 1.50 thickness > 2.00 1.50		

### tension levelling

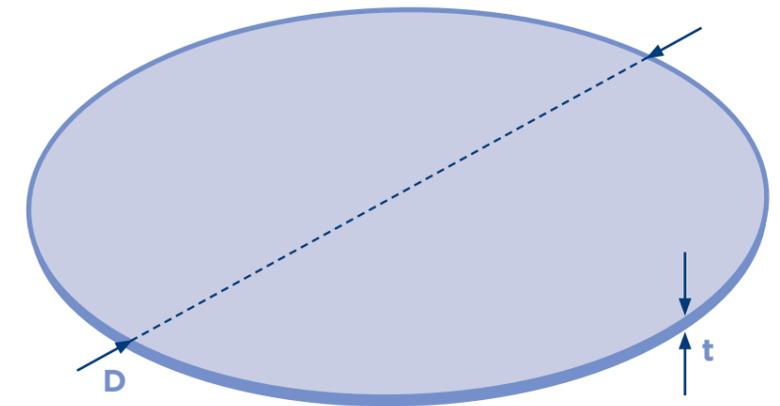
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### surface protection

Paper interleaves on request for selected widths



## CIRCLES AND SHAPES



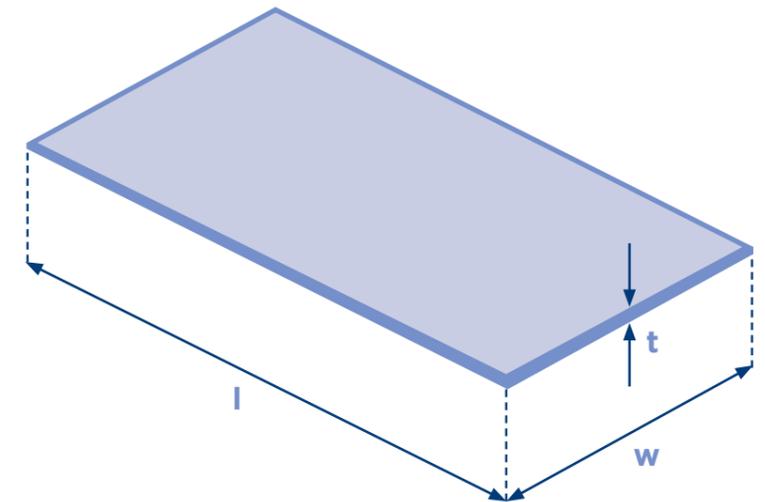
EN AW-xxxx	temper	surface finish	thickness [mm]	diameter** [mm]						
1050A	O	mill finish	1.00 - 5.00	80	152	195	250	310	380	568.3
1200	H18			90	154	200	255	315	390	571.5
3003	DDQ*			96	155	205	260	320	393	600
4006				100	157	210	265	325	400	620
5454				114	160	215	270	330	410	648
5754				120	163	220	275	335	415	710
6082				125	170	225	280	340	420	798
8006				129	175	230	285	345	430	855
				130	179	232	290	350	435	872
				135	180	235	295	355	460	900
				140	182.5	240	300	360	480	941
			145	185	245	302	370	485		
			150	190	248	305	379	546		

\*AVAILABLE ON REQUEST

\*\*OTHER SIZES AND SHAPES ARE AVAILABLE ON REQUEST



## PLATES



EN AW-xxxx	temper	surface finish	thickness [mm]	width*[mm]	length*[mm]
1050A	F	hot rolled	6 - 300	Up to 1550	Up to 6000
5754	O				
5083					
5086					
6082					

\*LIMITATIONS ON SELECTABLE SIZES MAY APPLY

### tension levelling

available for selected sizes

### surface protection

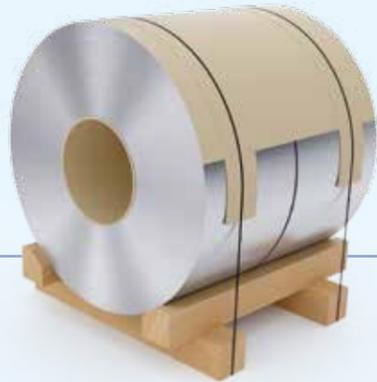
/

# Packaging

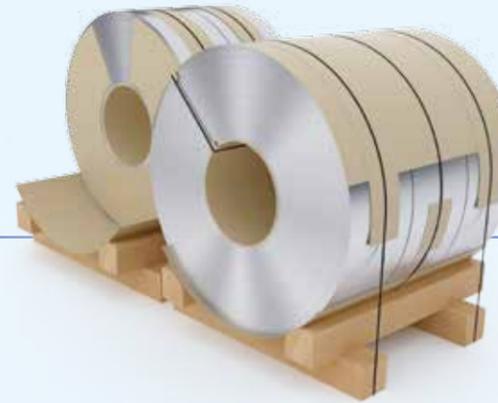
Our products are packed according to the customer's wishes and our capabilities. Impol's standard packing methods include packing into boxes, onto pallets or into crates. Special packaging is also available on agreement. All packaging is returnable.

Each shipment is accompanied with a certificate of quality, which also proves the suitability of the materials.

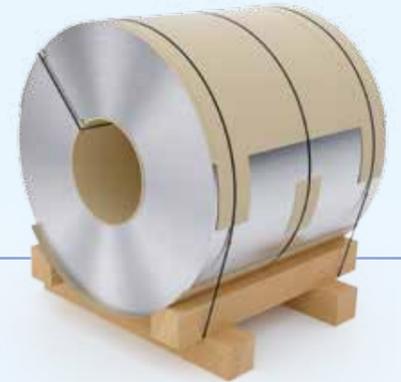
**ONE COIL ON A PALLET  
AXIS HORIZONTAL**



**TWO OR MORE  
COILS ON A PALLET,  
AXIS HORIZONTAL  
CARDBOARD  
INTERLEAVES**



**COILS FOR PAINTING  
WITH OR WITHOUT  
CARDBOARD CORE**



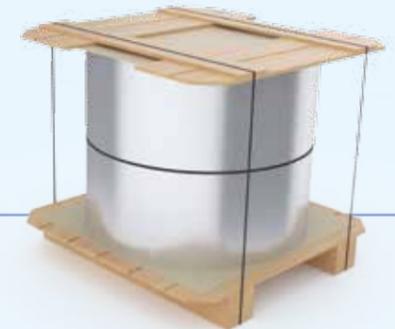
**TWO OR MORE  
COILS ON A PALLET,  
AXIS VERTICAL  
CARDBOARD  
INTERLEAVES**



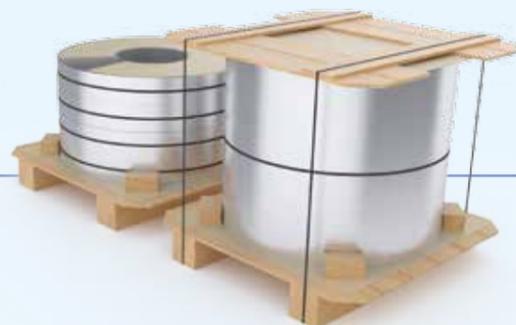
**TWO OR MORE  
COILS ON A PALLET,  
AXIS VERTICAL  
WOODEN  
INTERLEAVES**



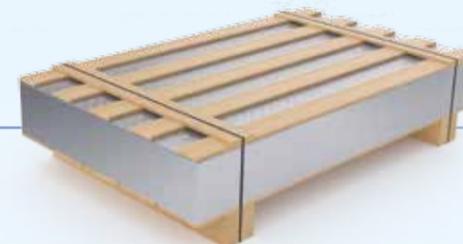
**ONE COIL ON  
A PALLET AXIS  
VERTICAL**



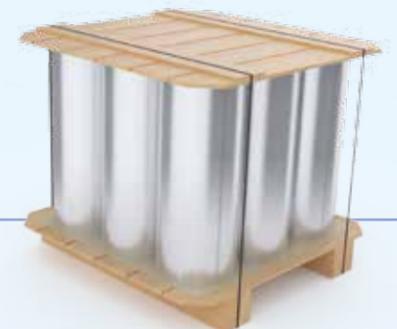
**COILS FOR  
CONTAINER SHIPPING**



**COLD ROLLED  
SHEETS AND TREAD  
PLATES, PLATES**



**CIRCLES**



# ISO 9001

BVQI SINCE 1992

## Standards and Chemical Composition

Our aluminium products are produced in different alloys according to international standards. The chemical composition, mechanical properties and tolerances are in compliance with EN standards for various products.

<b>EN 573-3</b>	chemical composition, all aluminium products
<b>EN 602</b>	chemical composition, aluminium for food contact
<b>EN 485-2</b>	mechanical properties, sheets, strips and plates
<b>EN 683-2</b>	mechanical properties, finstock
<b>EN 485-4</b>	tolerances, sheets, strips and plates
<b>EN 683-3</b>	tolerances, finstock
<b>EN 851</b>	circles and circle stock, specifications
<b>EN 1386</b>	tread plate specifications
<b>EN 15088</b>	structural products for construction work - for selected alloys and tempers
<b>EN 1396</b>	coil coated sheet and strip for general applications

# ISO 14001

BVQI SINCE 2000

# OHSAS 18001

BVQI SINCE 2000

## Ordering

For the quick processing of your inquiry we kindly ask you to provide us with the following data:

- Product type
- Alloy and temper
- Dimensions and desired tolerances
- For coils, coil size (desired weight) and/or inside and outside diameter
- Purpose of use or desired mechanical properties
- Quantity





*Aluminium is a reason to believe in a zero waste future. About 75% of the aluminum produced at any time is still in use.*





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